

AMENDMENTS TO THE CLAIMS

1. (currently amended) A system for updating information stored in a memory of a portable electronic device, said system comprising:

a plurality of base stations, each of said plurality of base stations being located at a respective geographic location and transmitting a radio signal including information specific to said respective geographic location; and

a transceiver in said portable electronic device,

wherein when said portable electronic device comes into range of one of said plurality of base stations, said portable electronic device automatically receives said radio signal from said one of said plurality of base stations, said information is received by said transceiver and provided to a microprocessor in said portable electronic device, and based on said information in said radio signal updates said information stored in said memory of said portable electronic device without a determination being made as to whether said information should be updated.

2. (original) The system of claim 1, wherein said update of said location dependent information stored in said memory of said portable electronic device is done automatically without any intervention from a user.

3. (original) The system of claim 1, wherein said location dependent information stored in said memory of said portable electronic device includes a telephone number for a speed dial function.

4. (original) The system of claim 1, wherein said location dependent information stored in said memory of said portable electronic device includes a calendar.

5. (previously amended) The system of claim 1, wherein said location dependent information stored in said memory of said portable electronic device includes a clock.

6. (currently amended) The system of claim 1, wherein said location specific information included in said radio signal includes a time zone.

7. (currently amended) The system of claim 1, wherein said location specific information included in said radio signal includes a telephone area code associated with said respective geographic location.

8. (currently amended) The system of claim 1, wherein said location specific information included in said radio signal includes a date.

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Cont. 9. (currently amended) The system according to claim 1, wherein said location specific information included in said radio signal includes a telephone country code associated with said respective geographic location.

10. (original) The system according to claim 1, wherein each of said plurality of base stations transmits said radio signal in a predefined range of frequencies.

11. (original) The system according to claim 10, wherein said predefined range of frequencies is associated with a country code, and said transceiver is set to receive said predefined range of frequencies based on said country code.

12. (original) The system according to claim 11, wherein said portable electronic device further comprises:

a global positioning satellite receiver, said global positioning satellite receiver receiving signals from at least one satellite and determining a position of said portable electronic device based on said signals from said at least one satellite,

wherein said position of said portable electronic device is provided to said transceiver, said transceiver determining a country in which said portable electronic device is currently located based on said position and updating said country code to said country in which said portable electronic device is currently located to receive said predefined range of frequencies associated with said country code.

13. (original) The system according to claim 12, wherein said transceiver determines said country in which said portable electronic device is currently located by referencing a look-up table.

14. (original) The system according to claim 1, wherein said plurality of base stations and said portable electronic device are Bluetooth™ compliant.

15. (currently amended) A portable electronic device comprising:
a processor;
a memory coupled to said processor, said memory storing location dependent information; and

a receiver coupled to said processor, said receiver automatically receiving radio signals when said portable electronic device comes into range of one of a plurality of base stations, said radio signals including location specific information specific to a geographic location, said receiver providing said location specific information ~~specific to said geographic location~~ to said processor,

wherein said processor in response to automatically receiving said location specific information from said receiver updates said location dependent information stored in said memory based on said location specific information ~~specific to said geographic location~~.

16. (currently amended) The device according to claim 15, wherein said update of said location dependent information stored in said memory of said portable electronic device is done automatically without any intervention from a user.

17. (currently amended) The device according to claim 15, wherein said processor in response to receiving said location specific information from said receiver provides an indication of receipt of said location specific information from said receiver before updating said location dependent information stored in said memory.

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18. (currently amended) The device according to claim 17, wherein said processor updates said location dependent information stored in said memory in response to a control signal input by a user.

19. (currently amended) The device according to claim 15, wherein said location dependent information stored in said memory includes a telephone number for a speed dial function.

20. (currently amended) The device according to claim 15, wherein said location dependent information stored in said memory includes a calendar.

21. (currently amended) The device according to claim 15, wherein said location dependent information stored in said memory includes a clock.

22. (currently amended) The device according to claim 15, wherein said location specific information included in said radio signal includes a time zone.

23. (currently amended) The device according to claim 15, wherein said location specific information included in said radio signal includes a telephone area code associated with said geographic location.

24. (currently amended) The device according to claim 15, wherein said location specific information included in said radio signal includes a date.

25. (currently amended) The device according to claim 15, wherein said location specific information included in said radio signal includes a telephone country code associated with said geographic location.

26. (original) The device according to claim 15, wherein said device is set to receive said radio signals in a predefined range of frequencies based on a country code.

27. (original) The device according to claim 26, further comprising:
a global positioning satellite receiver, said global positioning satellite receiver receiving signals from at least one satellite and determining a position of said portable electronic device based on said signals from said at least one satellite,
wherein said position of said portable electronic device is provided to said transceiver, said transceiver determining a country in which said portable electronic device is currently located based on said position and updating said country code to said country in which said portable electronic device is currently located to receive said predefined range of frequencies based on said country code.

28. (original) The device according to claim 27, wherein said transceiver determines said country in which said portable electronic device is currently located by referencing a look-up table.

29. (original) The device according to claim 15, wherein said device is Bluetooth™ compliant.

30. (previously presented) A portable electronic device comprising:
a processor;
a memory coupled to said processor, said memory storing information; and
a global positioning satellite receiver coupled to said processor, said global positioning satellite receiver determining a current geographic position of said portable electronic device based on global ~~positioning~~ signals received directly from at least one satellite, said global positioning satellite receiver providing said current geographic position of said portable electronic device to said processor,

wherein said processor in response to receiving said current geographic position of said portable electronic device automatically updates said information stored in said memory based on said current geographic position of said portable electronic device.

31. (original) The device according to claim 30, wherein said processor determines a current geographic location of said portable electronic device based on said current geographic position of said portable electronic device and automatically updates said information stored in said memory based on said current geographic location of said portable electronic device.

32. (original) The device according to claim 31, wherein said information stored in said memory includes a telephone number for a speed dial function.

33. (original) The device according to claim 31, wherein said information stored in said memory includes a calendar.

34. (original) The device according to claim 31, wherein said information stored in said memory includes a clock.

35. (currently amended) A method for updating location dependent information stored in a memory of a portable electronic device, said method comprising the steps of:
receiving a radio signal automatically from a base station when said portable electronic device comes into range of said base station, said radio signal including location specific information specific to a geographic location in which said base station is situated; and
updating said location dependent information stored in said memory based on said location specific information ~~specific to said geographic location~~.

36. (original) The method according to claim 35, wherein said updating of said location dependent information stored in said memory of said portable electronic device is done automatically without any intervention from a user.

37. (original) The method of claim 35, wherein said location dependent information stored in said memory of said portable electronic device includes a telephone number for a speed dial function.

38. (original) The method of claim 35, wherein said location dependent information stored in said memory of said portable electronic device includes a calendar.

39. (previously amended) The method of claim 35, wherein said location dependent information stored in said memory of said portable electronic device includes a clock.

40. (currently amended) The method of claim 35, wherein said location specific information included in said radio signal includes a time zone.

41. (currently amended) The method of claim 35, wherein said location specific information included in said radio signal includes a telephone area code associated with said respective geographic location.

42. (currently amended) The method of claim 35, wherein said location specific information included in said radio signal includes a date.

43. (currently amended) The method according to claim 35, wherein said location specific information included in said radio signal includes a telephone country code associated with said respective geographic location.

44. (original) The method according to claim 35, wherein said step of receiving further comprises:

receiving said radio signal in a predefined range of frequencies, said predefined range of frequencies being associated with a specific country code.

45. (original) The method according to claim 44, further comprising:
determining a position of said portable electronic device based on signals received from at least one satellite;

determining a geographic location of said portable electronic device based on said determined position; and

determining said country code based on said determined geographic location to receive said predefined range of frequencies associated with said determined country code.

46. (previously amended) A method for updating information stored in a memory of a portable electronic device, said method comprising the steps of:

determining a position of said portable electronic device based on signals received directly by said portable electronic device from at least one global positioning satellite;

determining a geographic location of said portable electronic device based on said determined position; and

updating said information stored in said memory based on said determined geographic location.

47. (original) The method of claim 46, wherein said information stored in said memory of said portable electronic device includes a telephone number for a speed dial function.

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48. (original) The method of claim 46, wherein said information stored in said memory of said portable electronic device includes a calendar.

49. (previously amended) The method of claim 46, wherein said information stored in said memory of said portable electronic device includes a clock.

50. ^{currently} ~~(canceled)~~ The method of claim 46, wherein said information ~~included in said~~ radio signal includes a is updated based on time zone information stored in a reference table of said portable electronic device.

51. (currently amended) The method of claim 46, wherein said information ~~included in said radio signal includes~~ is updated based on a telephone area code associated with said geographic location stored in a reference table of said portable electronic device.

52. (canceled)

53. ^{currently amended} (original) The method according to claim 46, wherein said information ~~included in said radio signal includes~~ is updated based on a telephone country code associated with said respective geographic location stored in a reference table of said portable electronic device.

54. (original) The method according to claim 46, wherein said step of updating further comprises:

referencing a look-up table to retrieve information associated with said determined geographic location.

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55. (canceled)

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56. (canceled)

57. (previously presented) The device according to claim 30, wherein the at least one satellite is a global positioning satellite.

58. (new) The system according to claim 1, wherein said radio signal is low powered.

59. (new) The system according to claim 1, wherein said base stations are provided at centralized high traffic locations where high volumes of traffic from different geographic areas pass.

60. (new) The system of according to claim 59, whererin said centralized high traffic locations include airports, train stations, bridges, toll booths, and bus stations.

61. (new) The system according to claim 1, further comprising reference tables stored in the memory of the portable electronic device, information specific to a current geographic location being retrieved from the reference tables to update said location dependent information stored in memory.

62. (new) The portable device according to claim 15, wherein said radio signal is low powered, and said portable device receives said radio signal by passing through a portal so as to come in close proximity to a base station.

63. (new) The portable device according to claim 15, further comprising reference tables stored in the memory of the portable device, information specific to a current geographic location being retrieved from the reference tables to update said location dependent information stored in memory.

64. (new) The method according to claim 35, wherein said radio signal is low powered, and said base station is located in a portal in said respective geographic location such that passengers passing through said portal will come in close proximity to said base station.

65. (new) The method according to claim 35, wherein reference tables stored in the memory of the portable device provide information specific to a current geographic location which is retrieved from the reference tables to update said location dependent information stored in memory.
